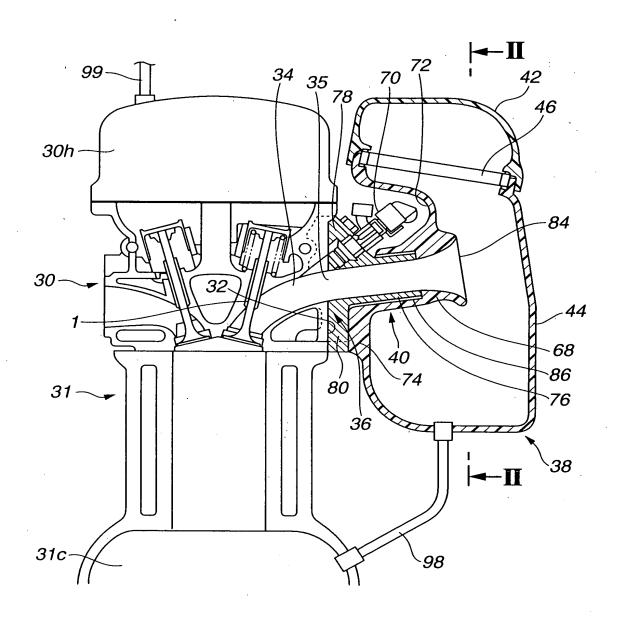
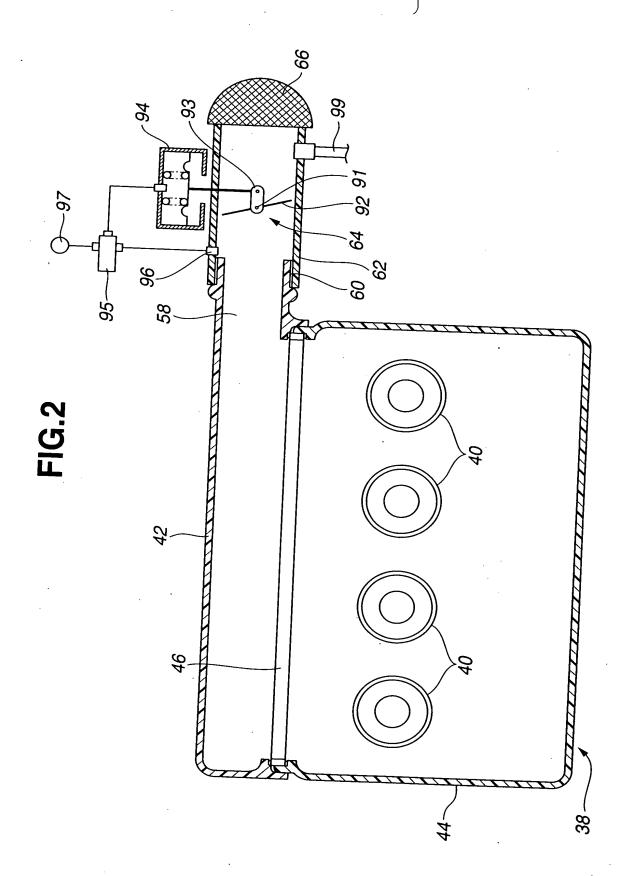
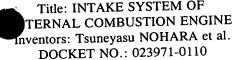
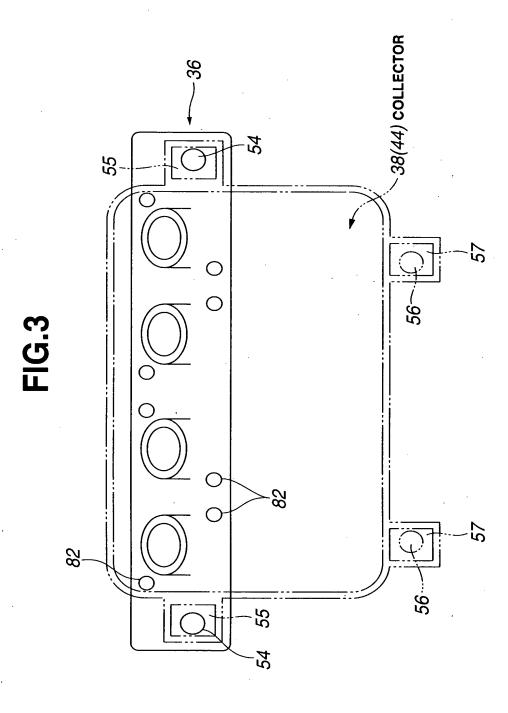
FIG.1



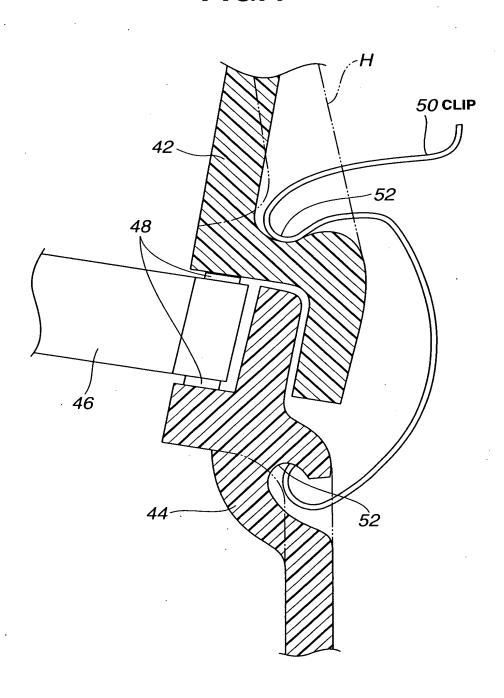
Title: INTAKE SYSTEM OF TERNAL COMBUSTION ENGINE ventors: Tsuneyasu NOHARA et al. DOCKET NO.: 023971-0110



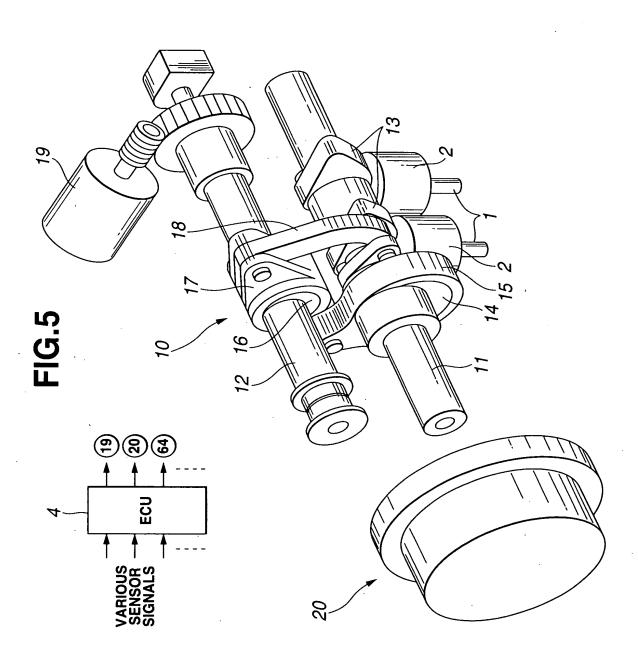




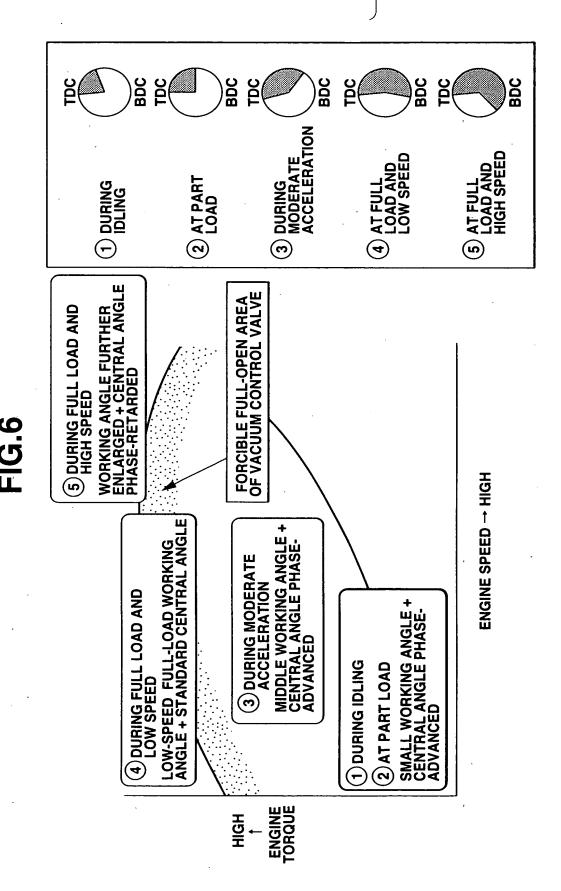


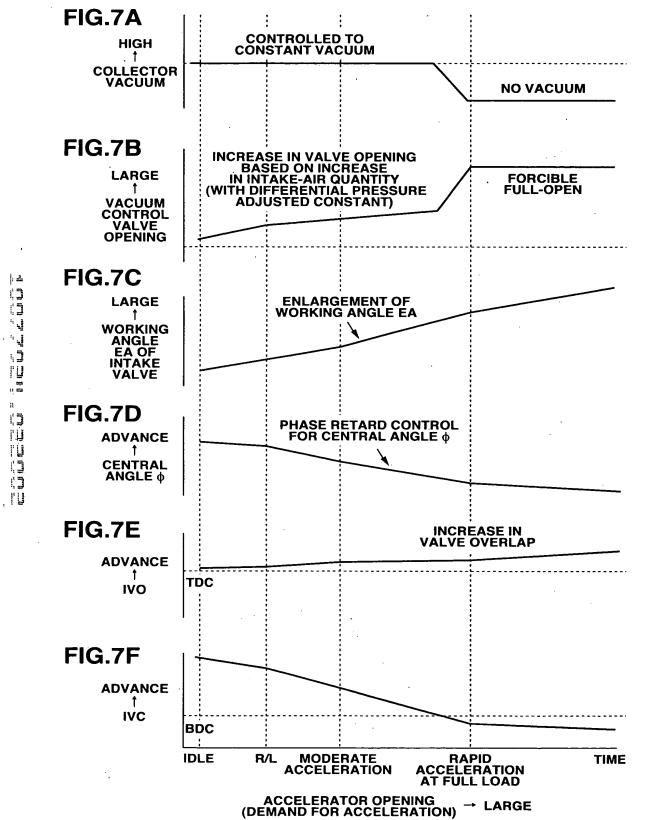






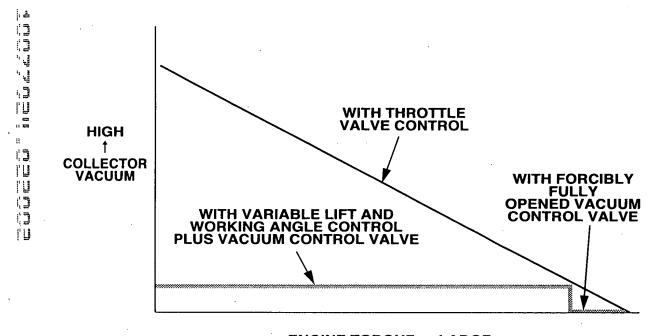
Title: INTAKE SYSTEM OF TERNAL COMBUSTION ENGINE ventors: Tsuneyasu NOHARA et al. DOCKET NO.: 023971-0110



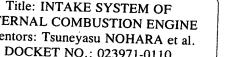


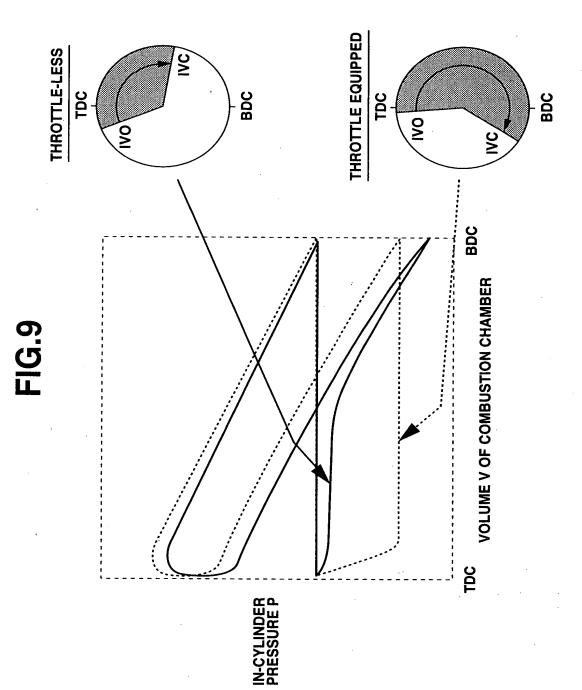
Title: INTAKE SYSTEM OF INTERNAL COMBUSTION ENGINE Inventors: Tsuneyasu NOHARA et al. DOCKET NO.: 023971-0110

FIG.8



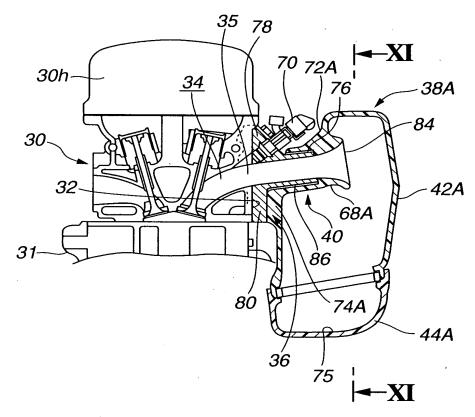
**ENGINE TORQUE** → **LARGE** 



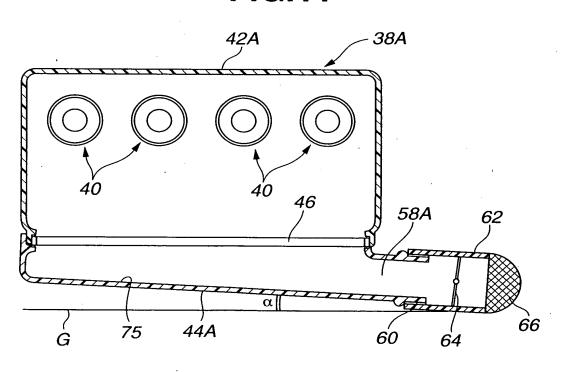


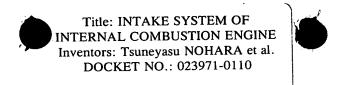
Title: INTAKE SYSTEM OF INTERNAL COMBUSTION ENGINE Inventors: Tsuneyasu NOHARA et al. DOCKET NO.: 023971-0110

**FIG.10** 

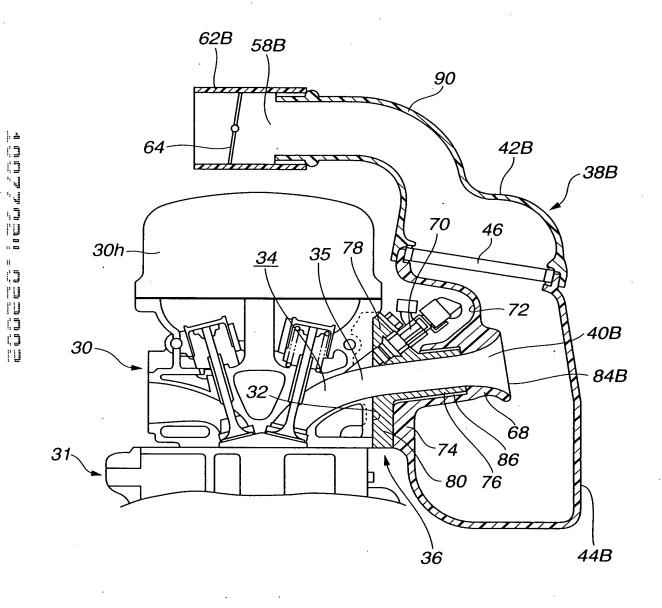


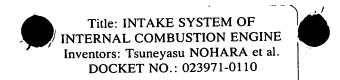
**FIG.11** 



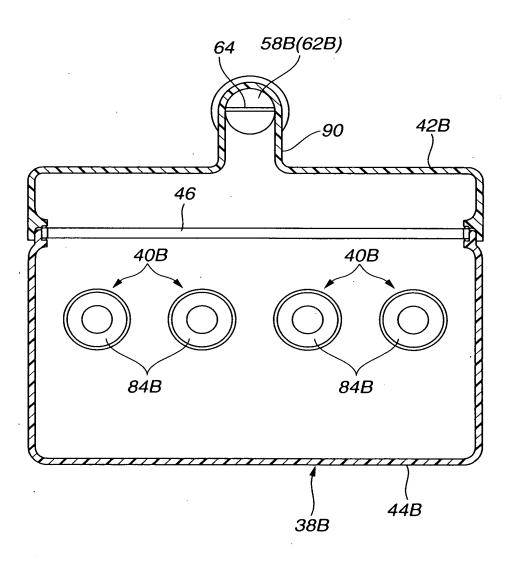


**FIG.12** 





## **FIG.13**





**DURING HIGH-LOAD** 

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FIG.14A

**DURING IDLING** 

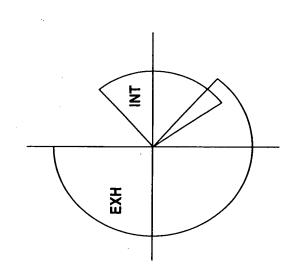
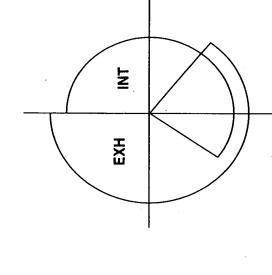


FIG.14B

FIG.14C

**DURING MID-LOAD** 



Z EXH



FIG.15C

FIG.15B

FIG.15A

**DURING IDLING** 

**DURING HIGH-LOAD** 

벌 EXH

A < B**DURING MID-LOAD** K EXH

Z

EXH



**DURING HIGH-LOAD** 

FIG.16C

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Z

EXH

FIG.16A

**DURING IDLING** 

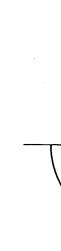
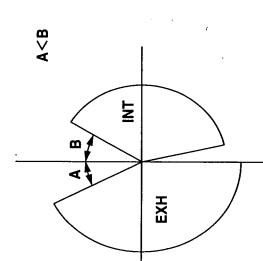


FIG.16B

**DURING MID-LOAD** 



¥

EXH

